

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM070516\  
 Data File : BM006268.D  
 Acq On : 05 Jul 2016 21:21  
 Operator : UM/SJ  
 Sample : H3877-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 V001-BF003-01

Quant Time: Jul 06 01:00:18 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM070216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 05 17:51:55 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 205503   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 935164   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 531277   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 1097189  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 936893   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.45 | 264  | 901645   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 7519     | 1.56  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 354253   | 18.41 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 247490   | 21.80 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 274559   | 18.64 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.35  | 113  | 288087   | 18.50 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.80  | 128  | 147994   | 19.86 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.52  | 143  | 137374   | 16.26 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165  | 256265   | 16.74 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.56 | 131  | 325036   | 20.44 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.70 | 166  | 743844   | 16.78 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 13.98 | 160  | 1166983  | 21.26 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.51 | 143  | 54443    | 6.48  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.29 | 176  | 795588   | 20.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200  | 20794    | 3.23  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.14 | 188  | 1143677  | 21.85 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.44 | 212  | 1128436  | 25.26 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.31 | 264  | 953954   | 22.77 | ng/ul | 0.00     |

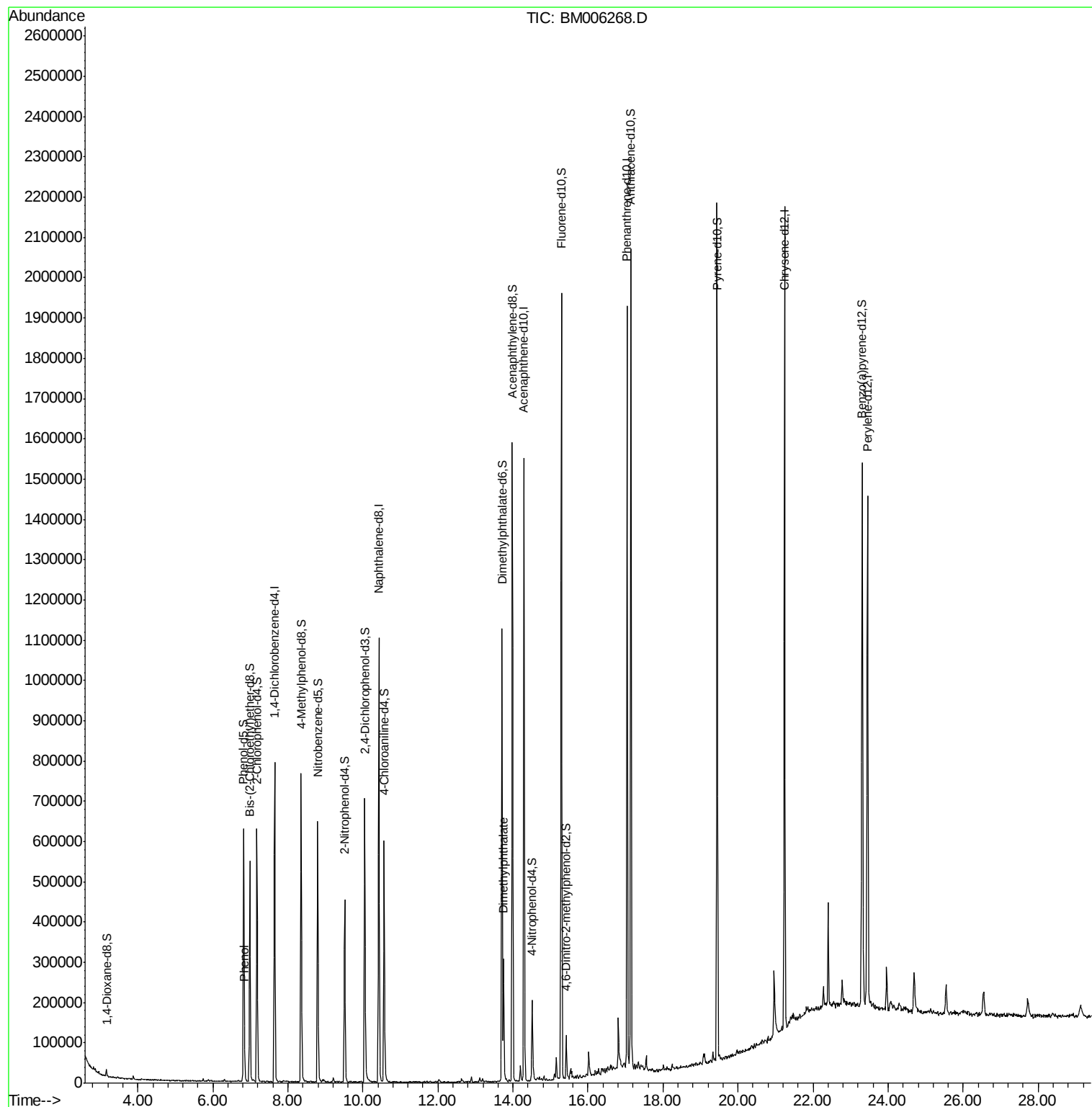
| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 6) Phenol             | 6.85  | 94   | 20787    | 1.04 | ng/ul | 96     |
| 44) Dimethylphthalate | 13.75 | 163  | 182469   | 4.09 | ng/ul | 99     |

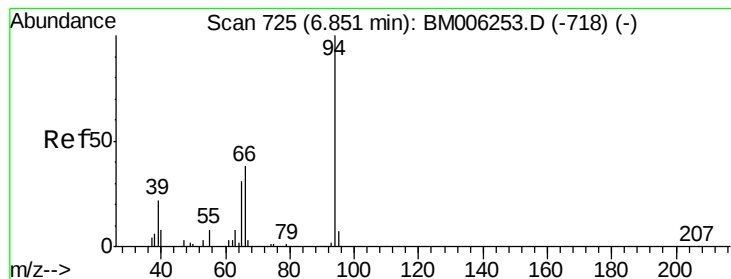
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.04 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

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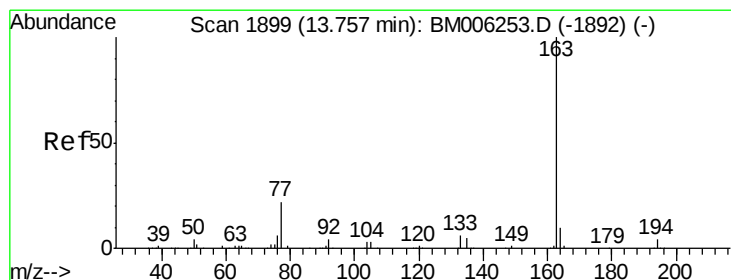
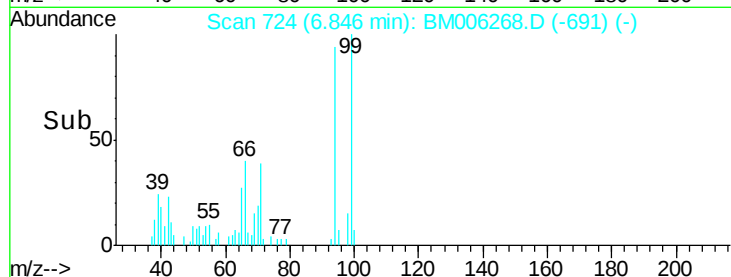
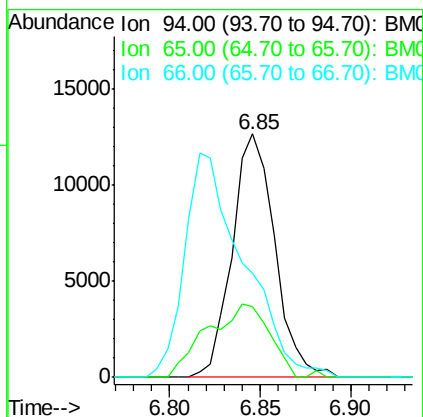
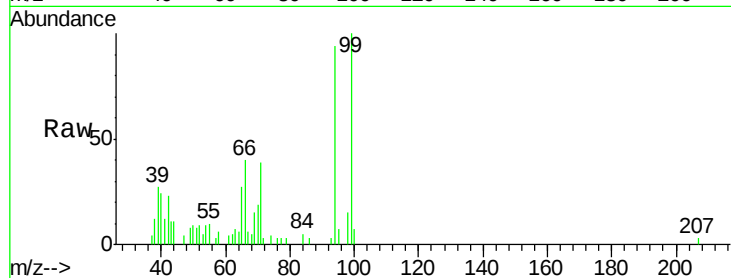
Tgt Ion: 94 Resp: 20787

Ion Ratio Lower Upper

94 100

65 29.2 25.8 38.8

66 42.9 35.7 53.5



#44

Dimethylphthalate

Concen: 4.09 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

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Acq: 05 Jul 2016 21:21

Tgt Ion: 163 Resp: 182469

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.2 7.8 11.8

